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        JAN 06
                 will change in 2009 for STN-Columbus and STN-Tokyo
NEWS
         JAN 07
                 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
                 Classification Data
NEWS
        FEB 02
                 Simultaneous left and right truncation (SLART) added
                 for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
        FEB 02
                 GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS
     6
                 Patent sequence location (PSL) data added to USGENE
NEWS
      7
        FEB 06
        FEB 10
                 COMPENDEX reloaded and enhanced
NEWS
     8
NEWS
     9
        FEB 11
                 WTEXTILES reloaded and enhanced
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        FEB 19
                 New patent-examiner citations in 300,000 CA/CAplus
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        FEB 23
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                 Several formats for image display and print options
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        FEB 23
                 MEDLINE now offers more precise author group fields
                 and 2009 MeSH terms
NEWS 14
         FEB 23
                 TOXCENTER updates mirror those of MEDLINE - more
                 precise author group fields and 2009 MeSH terms
         FEB 23
NEWS 15
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                 STN patent clusters
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                 USGENE enhanced with patent family and legal status
                 display data from INPADOCDB
NEWS 17
        MAR 06
                 INPADOCDB and INPAFAMDB enhanced with new display
                 formats
NEWS 18
                 EPFULL backfile enhanced with additional full-text
        MAR 11
                 applications and grants
                 ESBIOBASE reloaded and enhanced
NEWS 19
        MAR 11
NEWS 20
        MAR 20
                 CAS databases on STN enhanced with new super role
                 for nanomaterial substances
NEWS 21
        MAR 23
                 CA/CAplus enhanced with more than 250,000 patent
                 equivalents from China
NEWS 22
         MAR 30
                 IMSPATENTS reloaded and enhanced
NEWS 23
         APR 03
                 CAS coverage of exemplified prophetic substances
                 enhanced
NEWS 24
        APR 07
                 STN is raising the limits on saved answers
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FULL ESTIMATED COST

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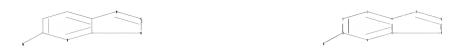
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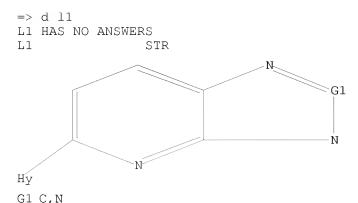
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```
10
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
1 - 10
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9
exact/norm bonds :
1-10 4-7 5-9 7-8 8-9
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :
G1:C, N
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
```

chain nodes :



Structure attributes must be viewed using STN Express query preparation.

=> s 11 full FULL SEARCH INITIATED 14:19:48 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED -67132 TO ITERATE

100.0% PROCESSED 67132 ITERATIONS 606 ANSWERS SEARCH TIME: 00.00.02

606 SEA SSS FUL L1

=> file caplus COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 185.88 186.10

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FILE COVERS 1907 - 17 Apr 2009 VOL 150 ISS 17 FILE LAST UPDATED: 16 Apr 2009 (20090416/ED)

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=> s 12 full L3 86 L2

=> file reg
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FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 0.50 186.60

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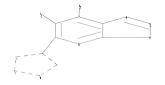
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http://www.cas.org/support/stngen/stndoc/properties.html

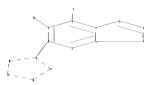
=>

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G3:C,O,S,N

G4:0,N



```
chain nodes :
13 14
ring nodes :
chain bonds :
1-16 2-14 3-13
ring bonds :
1 - 2 \quad 1 - 6 \quad 2 - 3 \quad 3 - 4 \quad 4 - 5 \quad 4 - 7 \quad 5 - 6 \quad 5 - 9 \quad 7 - 8 \quad 8 - 9 \quad 16 - 17 \quad 16 - 20 \quad 17 - 18 \quad 18 - 19 \quad 19 - 20
exact/norm bonds :
1-16 2-14 3-13 4-7 5-9 7-8 8-9 16-17 16-20 17-18 18-19 19-20
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 : 16 :
G1:C,N
G2:H,CH3,Et
```

Match level :

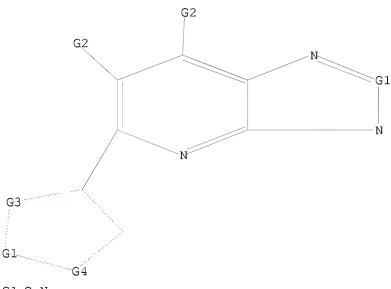
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 13:CLASS 14:CLASS 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom

## L4 STRUCTURE UPLOADED

=> d 14

L4 HAS NO ANSWERS

L4 STR



G1 C, N

G2 H, Me, Et

G3 C, O, S, N

G4 O, N

Structure attributes must be viewed using STN Express query preparation.

=> s 14 full

FULL SEARCH INITIATED 14:23:56 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1005 TO ITERATE

100.0% PROCESSED 1005 ITERATIONS

206 ANSWERS

SEARCH TIME: 00.00.01

L5 206 SEA SSS FUL L4

=> file caplus

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 188.76 375.36

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FILE COVERS 1907 - 17 Apr 2009 VOL 150 ISS 17 FILE LAST UPDATED: 16 Apr 2009 (20090416/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 15 full L6 4 L5

=> d ibib abs hitstr tot

ANSWER 1 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN L6

ACCESSION NUMBER: 2008:1450617 CAPLUS

DOCUMENT NUMBER: 150:5766

Derivatives of triazolopyridine carboxamides, TITLE:

particularly (piperazin-1-yl)(1,2,3-triazolo[4,5b]pyridin-1-yl)methanones, their preparation and use as selective monoacyl glycerol lipase (MGL) inhibitors or mixed MGL and fatty acid amide hydrolase inhibitors

Even, Luc; Hoornaert, Christian INVENTOR(S):

PATENT ASSIGNEE(S): Sanofi-Aventis, Fr. SOURCE: PCT Int. Appl., 27pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent French LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

GΙ

	PATENT	KIND DATE				APPL	ICAT	DATE										
	WO 2008	2008145843					2008	1204	1	WO 2	 008-:	FR53	6		20080416			
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		CA,	CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,	
		FI,	GB,	GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	
		KG,	KM,	KN,	KP,	KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	
		ME,	MG,	MK,	MN,	MW,	MX,	MY,	MΖ,	NA,	NG,	ΝI,	NO,	NΖ,	OM,	PG,	PH,	
		PL,	PT,	RO,	RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ΤJ,	TM,	
		TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW				
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HR,	HU,	
		ΙE,	IS,	IT,	LT,	LU,	LV,	MC,	MT,	NL,	NO,	PL,	PT,	RO,	SE,	SI,	SK,	
		TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	
		TG,	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	
		AM,	ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ΤJ,	TM								
	FR 2915198						A1 20081024			FR 2	007-	2808		20070418			418	
PRIO	PRIORITY APPLN. INFO.:								FR 2007-2808					A 20070418				
OTHE	OTHER SOURCE(S):						MARPAT 150:5766											
GT																		

AB Title compds. I [X = H, halo, alkyl, alkoxy, OH, etc.; A = absent, a bond, O, S, NH and derivs., CONH and derivs., SO2NH and derivs., alk(en)ylene; R1, R2 = independently H, alkyl, CN, halo, etc.; their free bases, acid addition salts, hydrates and solvates] were prepared as selective monoacyl glycerol lipase (MGL) inhibitors or mixed MGL and fatty acid amide hydrolase inhibitors for treating MGL- and FAAH-related pathologies. Thus, amidation of 4-(3-trifluoromethylphenyl)-1-piperazinecarbonyl chloride with 2-amino-6-chloro-3-nitropyridine, coupling of the chloride with 4-chlorophenylboronic acid, reduction of the nitro intermediate and diazotization/cyclization of the amine gave triazolopyridine carboxamide II. In a radioenzymic test measuring the in vitro inhibitory activity of I towards MGL, II inhibited MGL with IC50 =  $0.002 \mu M$ . In a radioenzymic test measuring the in vitro inhibitory activity of I towards FAAH, II inhibited FAAH with IC50 =  $0.002~\mu M$ . I are useful for treating and preventing pathologies in which endogenous 2-arachidonoylglycerol and 1(3)-arachidonoylglycerol and/or other substrate metabolized by MLG and/or in which endogenous anandamide and/or other substrate metabolized by FAAH are implied.

IT 1072874-85-1P, [5-(Furan-3-y1)-[1,2,3]triazolo[4,5-b]pyridin-3y1][4-(3-trifluoromethylphenyl)piperazin-1-y1]methanone
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(drug candidate; preparation of triazolopyridine carboxamides as selective monoacyl glycerol lipase or mixed monoacyl glycerol lipase and fatty acid amide hydrolase inhibitors)

RN 1072874-85-1 CAPLUS

CN Methanone, [5-(3-furany1)-3H-1,2,3-triazolo[4,5-b]pyridin-3-yl][4-[3-(trifluoromethyl)phenyl]-1-piperazinyl]- (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2008:1279746 CAPLUS

DOCUMENT NUMBER: 149:493691

TITLE: Derivatives of triazolopyridine carboxamides,

particularly (piperazin-1-yl)(1,2,3-triazolo[4,5b]pyridin-1-yl)methanones, their preparation and use as selective monoacyl glycerol lipase (MGL) inhibitors or mixed MGL and fatty acid amide hydrolase inhibitors

INVENTOR(S): Even, Luc; Hoornaert, Christian

Sanofi Aventis, Fr. PATENT ASSIGNEE(S): Fr. Demande, 22pp. SOURCE:

CODEN: FRXXBL

DOCUMENT TYPE: Patent LANGUAGE: French

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

	NO.		KIN	D	DATE				ICAT	D.	DATE						
FR 2915198					A1	_	20081024					2	20070418				
WO 2008145843			A1 20081204			1204		WO 2	008-		20080416						
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		CA,	CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,
		FI,	GB,	GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,
		KG,	KM,	KN,	KP,	KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,
		ME,	MG,	MK,	MN,	MW.	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,
		PL,	PT,	RO,	RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	IJ,	TM,
		•	•	•	•	•	UG,	•	•	•	•	•	•	•	•	•	•
	RW:	•	•	•	•	•	CZ,	•	•	•	•	•	•		GR,	HR,	HU,
		•	•	•	•	•	LV,	•	•	•	•	•	•	•	•	•	•
		•	•	•	•	•	CI,	•	•	•		•	•	•	•	•	•
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PRIOR OTHER SOURCE(S): MARPAT 149:493691

GΙ

AΒ Title compds. I [X = H, halo, alkyl, alkoxy, OH, etc.; A = absent, a bond,O, S, NH and derivs., CONH and derivs., SO2NH and derivs., alk(en)ylene; R1, R2 = independently H, alkyl, CN, halo, etc.; their free bases, acid addition salts, hydrates and solvates] were prepared as selective monoacyl qlycerol lipase (MGL) inhibitors or mixed MGL and fatty acid amide hydrolase inhibitors for treating MGL- and FAAH-related pathologies. Thus, amidation of 4-(3-trifluoromethylphenyl)-1-piperazinecarbonylchloride with 2-amino-6-chloro-3-nitropyridine, coupling of the chloride with 4-chlorophenylboronic acid, reduction of the nitro intermediate and diazotization/cyclization of the amine gave triazolopyridine carboxamide II. In a radioenzymic test measuring the in vitro inhibitory activity of I towards MGL, II inhibited MGL with IC50 =  $0.002 \mu M$ . In a radioenzymic test measuring the in vitro inhibitory activity of I towards FAAH, II inhibited FAAH with IC50 =  $0.002 \mu M$ . I are useful for treating and preventing pathologies in which endogenous 2-arachidonoylglycerol and 1(3)-arachidonoylglycerol and/or other substrate metabolized by MLG and/or in which endogenous anandamide and/or other substrate metabolized by FAAH are implied. 1072874-85-1P, [5-(Furan-3-yl)-[1,2,3]triazolo[4,5-b]pyridin-3-TT yl][4-(3-trifluoromethylphenyl)piperazin-1-yl]methanone RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

ΙI

(Uses)
(drug candidate; preparation of triazolopyridine carboxamides as selective monoacyl glycerol lipase or mixed monoacyl glycerol lipase and fatty acid amide hydrolase inhibitors)

RN 1072874-85-1 CAPLUS

CN Methanone, [5-(3-furanyl)-3H-1,2,3-triazolo[4,5-b]pyridin-3-yl][4-[3-(trifluoromethyl)phenyl]-1-piperazinyl]- (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 3 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN 1.6 2008:26083 CAPLUS ACCESSION NUMBER: DOCUMENT NUMBER: 148:205319 Imidazolyl benzimidazoles and imidazo[4,5-b]pyridines TITLE: as potent  $p38\alpha$  MAP kinase inhibitors with excellent in vivo antiinflammatory properties AUTHOR(S): Mader, Mary; de Dios, Alfonso; Shih, Chuan; Bonjouklian, Rosanne; Li, Tiechao; White, Wesley; Lopez de Uralde, Beatriz; Sanchez-Martinez, Concepcion; del Prado, Miriam; Jaramillo, Carlos; de Diego, Eugenio; Martin Cabrejas, Luisa M.; Dominguez, Carmen; Montero, Carlos; Shepherd, Timothy; Dally, Robert; Toth, John E.; Chatterjee, Arindam; Pleite, Sehila; Blanco-Urgoiti, Jaime; Perez, Leticia; Barberis, Mario; Lorite, Maria Jose; Jambrina, Enrique; Nevill, C. Richard; Lee, Paul A.; Schultz, Richard C.; Wolos, Jeffrey A.; Li, Li C.; Campbell, Robert M.; Anderson, Bryan D. CORPORATE SOURCE: Centro de Investigacion, Lilly S.A., Eli Lilly and Co., Madrid, 28108, Spain SOURCE: Bioorganic & Medicinal Chemistry Letters (2008), 18(1), 179-183 CODEN: BMCLE8; ISSN: 0960-894X PUBLISHER: Elsevier Ltd. Journal DOCUMENT TYPE: LANGUAGE: English OTHER SOURCE(S): CASREACT 148:205319 Herein we report investigations into the p38 $\alpha$  MAP kinase activity of trisubstituted imidazoles that led to the identification of compds. possessing highly potent in vivo activity. The SAR of a novel series of imidazopyridines is demonstrated as well, resulting in compds. possessing cellular potency and enhanced in vivo activity in the rat collagen-induced arthritis model of chronic inflammation. ΙΤ 862504-79-8P 862504-97-0P 862505-00-8P 862505-05-3P 862505-19-9P 862505-22-4P 862505-50-8P 862505-55-3P 862505-60-0P 862505-94-0P 862505-99-5P 862506-00-1P 862506-16-9P 862507-23-1P 1005349-47-2P 1005349-48-3P 1005349-49-4P 1005349-52-9P 1005349-53-0P 1005349-54-1P 1005349-55-2P 1005349-56-3P 1005349-57-4P 1005349-58-5P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (imidazolyl benzimidazoles and imidazopyridines as  $p38\alpha$  MAP kinase inhibitors with antiinflammatory properties) RN 862504-79-8 CAPLUS 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-CN imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862504-97-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-(4-4-4-4)]

fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862505-00-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862505-05-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-(1,1-dimethylethyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862505-19-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862505-22-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862505-50-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862505-55-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862505-60-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-(2,4-difluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862505-94-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862505-99-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862506-00-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862505-99-5 CMF C23 H28 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-16-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-(1,1-dimethylethyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862507-23-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862505-00-8 CMF C24 H29 F N6

$$\begin{array}{c|c} & \text{Me}_3\text{C-CH}_2\\ \text{H} & \text{N} & \text{N} \\ \text{N} & \text{N} & \text{N} \\ \text{N} & \text{N} & \text{N} \end{array}$$

CM 2

CRN 75-75-2

RN 1005349-47-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862505-50-8 CMF C25 H22 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 1005349-48-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862505-94-0 CMF C25 H21 F2 N5

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 1005349-49-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862504-79-8 CMF C26 H24 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 1005349-52-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862505-55-3 CMF C25 H22 C12 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 1005349-53-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-(2,4-difluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862505-60-0

CMF C25 H20 C12 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 1005349-54-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-(1,1-dimethylethyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862506-16-9 CMF C23 H26 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 1005349-55-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862505-22-4 CMF C26 H24 C1 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 1005349-56-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862504-97-0 CMF C26 H23 F3 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 1005349-57-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862505-19-9 CMF C26 H23 C12 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 1005349-58-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-(1,1-dimethylethyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862505-05-3 CMF C24 H28 F2 N6

$$\begin{array}{c|c} & \text{Me}_3\text{C-CH}_2\\ \text{H} & \text{N} & \text{N} \\ \text{T-Bu} & \text{N} & \text{N} \\ \text{N} & \text{N} & \text{N} \\ \text{F} & \text{N} & \text{N} \end{array}$$

CM 2

CRN 75-75-2 CMF C H4 O3 S

IT 1005349-46-1

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(imidazolyl benzimidazoles and imidazopyridines as p38 $\alpha$  MAP kinase inhibitors with antiinflammatory properties)

RN 1005349-46-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-[(1-methylethyl)sulfonyl]-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862506-70-5

CMF C24 H20 F2 N6 O2 S

CM 2

CRN 75-75-2 CMF C H4 O3 S

REFERENCE COUNT:

17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:823708 CAPLUS

DOCUMENT NUMBER: 143:229855

TITLE: Preparation of imidazo-pyridine derivatives as p38

kinase inhibitors

INVENTOR(S): Bonjouklian, Rosanne; Hamdouchi, Chafiq Hamdouchi;

Shih, Chuan; De Dios, Alfonso; Del Prado, Miriam

Filadelfa; Jaramillo Aguado, Carlos; Kotiyan, Pramila;

Mader, Mary Margaret; Selgas, Sheila Pleite;

Sanchez-Martinez, Concepcion Eli Lilly and Company, USA

SOURCE: PCT Int. Appl., 76 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT ASSIGNEE(S):

PA	TENT	NO.			KIN	KIND DATE					_		DATE							
WO	2005	A1 20050818			WO 2005-US25						20050125									
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,			
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,			
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,			
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,			
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,			
		ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UΖ,	VC,	VN,	YU,	ZA,	ZM,	ZW			
	RW:	BW,	GH,	GM,	KΕ,	LS,	MW,	MZ,	NΑ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,			
		ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,			
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IS,	ΙΤ,	LT,	LU,	MC,	NL,	PL,	PT,			
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	G₩,	ML,			
			NE,																	
									AU 2005-210459											
									CA 2005-2559128											
EP									EP 2005-704878											
	R:						ES,										PT,			
							CY,													
CN	CN 1938302						2007	0328	CN 2005-80010142						20050125					
RU	RU 2348635						2009	0310	RU 2006-138606						20050125					
											US 2006-597283									
									IN 2006-MN1085						20060911					
PRIORIT	PRIORITY APPLN. INFO.:										US 2004-540830P									
							WO 2005-US25													
OTHER S GI	OTHER SOURCE(S):					REAC	Т 14	3:22	9855	355; MARPAT 143:229855										

AB Title compds. I [X = N or CR1; R = alkyl, cycloalkyl, alkylene, etc.; R1 = H, amino, Me, etc.; W = (un)substituted imidazole, pyrazole, oxazole, etc.] and their pharmaceutically acceptable salts, are prepared and disclosed as inhibitors of p38 kinase. Thus, e.g., II was prepared by substitutions of 2,6-dichloro-3-nitropyridine with neopentylamine and phenylacetylene followed by oxidation and cyclization with trimethylacetaldehyde to give III. III was then reduced and subsequently treated with cyanogen bromide to yield free base II, which was then converted into the methanesulfonate salt using methanesulfonic acid. The inhibitory activity of I towards p38 kinase was evaluated in scintillation assays and it was revealed that selected compds. of the invention

<sup>\*</sup> STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

displayed IC50 values in the range of 2.3 up to 7.2 nM. I as inhibitor of p38 kinase should prove useful in the treatment of multiple myeloma. Pharmaceutical compns. comprising I are disclosed. 862504-88-9P 862505-00-8P 862505-05-3P ΙT 862505-07-5P 862505-10-0P 862505-19-9P 862505-22-4P 862505-72-4P 862505-90-6P 862505-97-3P 862506-30-7P 862506-50-1P 862506-60-3P 862506-70-5P RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of imidazo-pyridine derivs. as inhibitors of p38 kinase) RN 862504-88-9 CAPLUS 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(2,2-dimethylpropyl)-5-[4-(4-dimethylpropyl)]CN fluorophenyl)-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1H-imidazol-5-yl]-(CA INDEX NAME)

RN 862505-00-8 CAPLUS
CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862505-05-3 CAPLUS
CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-(1,1-dimethylethyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862505-07-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 862505-10-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 862505-19-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862505-22-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862505-72-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-2-methyl- (CA INDEX NAME)

RN 862505-90-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862505-97-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1+pyrazol-4-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862506-30-7 CAPLUS

CN Methanimidamide, N'-[5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-3H-imidazo[4,5-b]pyridin-2-yl]-N,N-dimethyl- (CA INDEX NAME)

RN 862506-50-1 CAPLUS

CN 3H-1,2,3-Triazolo[4,5-b]pyridine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862506-60-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-3-sulfonamide, 2-amino-5-[2-(1,1-dimethylethyl)-4-phenyl-1H-imidazol-5-yl]-N,N-dimethyl-(CA INDEX NAME)

RN 862506-70-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-1]

0

CMF C24 H30 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862504-80-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862504-79-8 CMF C26 H24 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862504-83-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(cyclopropylmethyl)-5-[2-(1,1-dimethylethyl)-4-phenyl-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862504-82-3 CMF C23 H26 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862504-86-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-(2-cyclopropyl-4-phenyl-1H-imidazol-5-yl)-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862504-85-6 CMF C23 H26 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862504-89-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(2,2-dimethylpropyl)-5-[4-(4-fluorophenyl)-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862504-88-9 CMF C27 H23 F5 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862504-92-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(2,2-dimethylpropyl)-5-[2-[2-fluoro-6-(trifluoromethyl)phenyl]-4-phenyl-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862504-91-4 CMF C27 H24 F4 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862504-95-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-cyclopropyl-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862504-94-7 CMF C23 H25 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862504-98-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862504-97-0 CMF C26 H23 F3 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-01-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-00-8 CMF C24 H29 F N6

CRN 75-75-2 CMF C H4 O3 S

RN 862505-03-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(cyclopropylmethyl)-5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-02-0 CMF C23 H25 F N6

CM 2

RN 862505-06-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-(1,1-dimethylethyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-05-3 CMF C24 H28 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-08-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-[(1R)-1,2,2-trimethylpropyl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-07-5 CMF C25 H31 F N6

Absolute stereochemistry.

CRN 75-75-2 CMF C H4 O3 S

RN 862505-11-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-[(1R)-1,2,2-trimethylpropyl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-10-0 CMF C27 H25 F3 N6

Absolute stereochemistry.

CM 2

RN 862505-14-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(4-fluorophenyl)-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1H-imidazol-5-yl]-3-[(1R)-1,2,2-trimethylpropyl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-13-3 CMF C28 H25 F5 N6

Absolute stereochemistry.

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-16-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(cyclopropylmethyl)-5-[2-(2,6-dichlorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-15-5 CMF C25 H19 Cl2 F N6

CRN 75-75-2 CMF C H4 O3 S

RN 862505-18-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(cyclopropylmethyl)-5-[2-(2,6-difluorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-17-7 CMF C25 H19 F3 N6

CM 2

CRN 75-75-2

RN 862505-20-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-19-9 CMF C26 H23 C12 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-23-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-22-4 CMF C26 H24 C1 F N6

CRN 75-75-2 CMF C H4 O3 S

RN 862505-26-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(cyclopropylmethyl)-5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-25-7 CMF C25 H20 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-28-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(cyclopropylmethyl)-5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-27-9 CMF C25 H20 C12 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-30-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-(2,6-difluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-29-1 CMF C26 H22 F4 N6

CRN 75-75-2 CMF C H4 O3 S

RN 862505-32-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[3-(4-fluorophenyl)-1-methyl-1H-pyrazol-4-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-31-5 CMF C20 H21 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-35-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[5-(4-fluorophenyl)-1-methyl-1H-pyrazol-4-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-34-8 CMF C20 H21 F N6

CRN 75-75-2 CMF C H4 O3 S

RN 862505-37-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[3-(4-fluorophenyl)-1-[2-(4-morpholinyl)ethyl]-1H-pyrazol-4-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-36-0 CMF C25 H30 F N7 O

$$\begin{array}{c|c} & i-Bu \\ & N \\ \hline \\ O \\ N \\ \hline \\ F \\ \end{array}$$

CM 2

RN 862505-39-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[3-(4-fluorophenyl)-1H-pyrazol-4-yl]-3-(2-methylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862505-38-2 CMF C19 H19 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-41-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[1-(1-methylethyl)-3-phenyl-1H-pyrazol-4-yl]-3-(2-methylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862505-40-6 CMF C22 H26 N6

CRN 75-75-2 CMF C H4 O3 S

RN 862505-44-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-(1-methyl-3-phenyl-1H-pyrazol-4-yl)-3-(2-methylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862505-43-9 CMF C20 H22 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-47-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(2-methylpropyl)-5-(3-phenyl-1H-pyrazol-4-yl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862505-46-2 CMF C19 H20 N6

$$\begin{array}{c|c} & i-Bu \\ & & \\ N & N \\ N & N \\ N & N \\ \end{array}$$

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-49-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[3-(2,4-difluorophenyl)-1H-pyrazol-4-yl]-3-(2-methylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862505-48-4 CMF C19 H18 F2 N6

CM 2

RN 862505-51-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-50-8 CMF C25 H22 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-54-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-53-1 CMF C26 H24 C12 N6

CRN 75-75-2 CMF C H4 O3 S

RN 862505-56-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-55-3 CMF C25 H22 C12 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-59-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-58-6 CMF C25 H21 C12 F N6

CRN 75-75-2 CMF C H4 O3 S

RN 862505-61-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-(2,4-difluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-60-0

CMF C25 H20 C12 F2 N6

CM 2

RN 862505-63-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2-chloro-6-fluorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-[(1R)-1,2,2-trimethylpropyl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-62-2 CMF C27 H25 C1 F2 N6

Absolute stereochemistry.

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-67-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(1,1-dimethylethyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-2-methyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-66-6 CMF C25 H31 N5

CRN 75-75-2 CMF C H4 O3 S

RN 862505-70-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-2-methyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-69-9 CMF C27 H25 C1 F N5

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-73-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-2-methyl-, methanesulfonate (1:?) (CA INDEX NAME)

CRN 862505-72-4 CMF C27 H25 F2 N5

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-76-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2,6-difluorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-2-methyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-75-7 CMF C27 H24 F3 N5

CM 2

RN 862505-79-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2,6-dichlorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-2-methyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-78-0 CMF C27 H24 C12 F N5

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-82-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 3-(cyclopropylmethyl)-5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-2-methyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-81-5 CMF C26 H21 F2 N5

CRN 75-75-2 CMF C H4 O3 S

RN 862505-84-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 3-(cyclopropylmethyl)-5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-2-methyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-83-7 CMF C26 H21 C12 N5

CM 2

RN 862505-87-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-(2-cyclopropyl-4-phenyl-1H-imidazol-5-yl)-3-(2,2-dimethylpropyl)-2-methyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-86-0 CMF C24 H27 N5

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-89-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-2-methyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-88-2 CMF C27 H25 C12 N5

CRN 75-75-2 CMF C H4 O3 S

RN 862505-91-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-90-6 CMF C26 H23 C1 F N5

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-93-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-(2-cyclopropyl-4-phenyl-1H-imidazol-5-yl)-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-92-8 CMF C23 H25 N5

CRN 75-75-2 CMF C H4 O3 S

RN 862505-95-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-94-0 CMF C25 H21 F2 N5

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-98-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-pyrazol-4-yl]-3-(2-methylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CRN 862505-97-3 CMF C22 H25 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-00-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862505-99-5 CMF C23 H28 N6

CM 2

RN 862506-03-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-02-3 CMF C25 H22 C1 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-05-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-(2-cyclopropyl-4-phenyl-1H-imidazol-5-yl)-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-04-5 CMF C22 H24 N6

CRN 75-75-2 CMF C H4 O3 S

RN 862506-07-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-[2-fluoro-6-(trifluoromethyl)phenyl]-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-06-7 CMF C26 H22 F4 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-09-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2-chloro-6-fluorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-08-9 CMF C25 H21 C1 F2 N6

CRN 75-75-2 CMF C H4 O3 S

RN 862506-12-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1-methylethyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862506-11-4 CMF C22 H26 N6

CM 2

RN 862506-15-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-14-7 CMF C26 H20 F6 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-17-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-(1,1-dimethylethyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-16-9 CMF C23 H26 F2 N6

CRN 75-75-2 CMF C H4 O3 S

RN 862506-19-2 CAPLUS
CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-(1-methylethyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-18-1 CMF C22 H24 F2 N6

CM 2

RN 862506-21-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2-chloro-6-fluorophenyl)-4-(2,4-difluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-20-5 CMF C25 H20 C1 F3 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-23-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-cyclopropyl-4-(2,4-difluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-22-7 CMF C22 H22 F2 N6

CRN 75-75-2 CMF C H4 O3 S

RN 862506-26-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-cyclopropyl-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862506-25-0 CMF C22 H23 F N6

CM 2

RN 862506-28-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862506-27-2 CMF C23 H27 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-31-8 CAPLUS

CN Methanimidamide, N'-[5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-3H-imidazo[4,5-b]pyridin-2-yl]-N, N-dimethyl- (CA INDEX NAME)

$$\begin{array}{c|c} C1 & i-Bu \\ H & N & N \\ \hline N & N & N \end{array}$$

RN 862506-33-0 CAPLUS

CN Methanimidamide, N'-[5-[2-(2,6-dichlorophenyl)-1-methyl-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-3H-imidazo[4,5-b]pyridin-2-yl]-N,N-dimethyl- (CA INDEX NAME)

RN 862506-35-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluoropheny1)-1-methyl-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{i-Bu} \\ \hline F & & \\ \hline N & & N \\ \hline F & & Ph \\ \end{array}$$

RN 862506-37-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-1-methyl-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862506-40-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(2,2-dimethylpropyl)-5-(4-phenyl-1H-1,2,3-triazol-5-yl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-39-6 CMF C19 H21 N7

$$\begin{array}{c|c} & \text{Me}_3\text{C-CH}_2\\ & \text{H}\\ & \text{N} & \text{N} & \text{NH}_2\\ & \text{N} & \text{Ph} & \\ \end{array}$$

CM 2
CRN 75-75-2

CMF

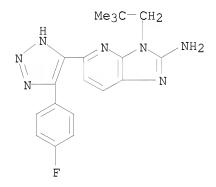
RN 862506-43-2 CAPLUS

C H4 O3 S

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(2,2-dimethylpropyl)-5-[4-(4-fluorophenyl)-1H-1,2,3-triazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-42-1 CMF C19 H20 F N7



CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-46-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(cyclopropylmethyl)-5-[4-(4-fluorophenyl)-1H-1,2,3-triazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-45-4 CMF C18 H16 F N7

CRN 75-75-2 CMF C H4 O3 S

RN 862506-49-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(cyclopropylmethyl)-5-(4-phenyl-1H-1,2,3-triazol-5-yl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-48-7 CMF C18 H17 N7

CM 2

RN 862506-51-2 CAPLUS

CN 3H-1,2,3-Triazolo[4,5-b]pyridine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-50-1 CMF C24 H20 C1 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-54-5 CAPLUS

CN 3H-1,2,3-Triazolo[4,5-b]pyridine, 5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-53-4 CMF C24 H20 C12 N6

CRN 75-75-2 CMF C H4 O3 S

RN 862506-56-7 CAPLUS

CN 3H-1,2,3-Triazolo[4,5-b]pyridine, 5-[2-(2,6-dichlorophenyl)-4-(2,4-difluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-55-6

CMF C24 H18 C12 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-59-0 CAPLUS

CN 3H-1,2,3-Triazolo[4,5-b]pyridine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-58-9 CMF C22 H25 F N6

CRN 75-75-2 CMF C H4 O3 S

CN

RN 862506-61-4 CAPLUS

3H-Imidazo[4,5-b]pyridine-3-sulfonamide, 2-amino-5-[2-(1,1-dimethylethyl)-4-phenyl-1H-imidazol-5-yl]-N,N-dimethyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-60-3 CMF C21 H25 N7 O2 S

$$\begin{array}{c|c} & & & & \\ & & & \\ & &$$

CM 2

RN 862506-64-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-3-sulfonamide, 2-amino-5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-N,N-dimethyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-63-6 CMF C23 H19 C1 F N7 O2 S

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-66-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-3-sulfonamide, 2-amino-5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-N,N-dimethyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-65-8 CMF C23 H19 C12 N7 O2 S

$$\begin{array}{c|c} & & & \circ \\ & & \circ \\ & & S-\text{NMe2} \\ & & \\$$

CRN 75-75-2 CMF C H4 O3 S

RN 862506-68-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-3-sulfonamide, 2-amino-5-[4-(2,4-difluorophenyl)-2-(1,1-dimethylethyl)-1H-imidazol-5-yl]-N,N-dimethyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-67-0 CMF C21 H23 F2 N7 O2 S

$$\begin{array}{c|c} O & \\ O & S - NMe_2 \\ \\ t - Bu & N & N & NH_2 \\ \\ \hline F & & \\ \end{array}$$

CM 2

RN 862506-71-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-[(1-methylethyl)sulfonyl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-70-5 CMF C24 H20 F2 N6 O2 S

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-73-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-butyl-5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-72-7 CMF C25 H22 F2 N6

$$\begin{array}{c|c} F & n-Bu \\ H & N & N+D \\ N & N+D \\ \end{array}$$

CRN 75-75-2 CMF C H4 O3 S

RN 862506-76-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-butyl-5-[2-(2-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862506-75-0 CMF C25 H23 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-79-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-butyl-5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-78-3 CMF C25 H22 C1 F N6

CRN 75-75-2 CMF C H4 O3 S

RN 862506-81-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-butyl-5-[2-(1,1-dimethylethyl)-4-phenyl-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-80-7 CMF C23 H28 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-84-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-butyl-5-[2-[2-fluoro-6-(trifluoromethyl)phenyl]-4-phenyl-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CRN 862506-83-0 CMF C26 H22 F4 N6

$$\begin{array}{c|c} \text{CF3} & \text{n-Bu} \\ \hline & N & N & N \\ \hline & N & N$$

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-85-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-3-sulfonamide, 2-amino-N,N-dimethyl-5-(5-phenyl-2H-1,2,3-triazol-4-yl)- (CA INDEX NAME)

$$\begin{array}{c|c} O & O \\ \hline S - NMe_2 \\ \hline \\ HN & N \\ \hline \\ N & NH_2 \\ \hline \\ Ph & \end{array}$$

RN 862506-88-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-[2-fluoro-6-(trifluoromethyl)phenyl]-4-phenyl-1H-imidazol-5-yl]-3-[(1-methylethyl)sulfonyl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-87-4

CMF C25 H20 F4 N6 O2 S

CRN 75-75-2 CMF C H4 O3 S

RN 862506-91-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-phenyl-1H-imidazol-5-yl]-3-[(1-methylethyl)sulfonyl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-90-9 CMF C22 H26 N6 O2 S

$$\begin{array}{c|c} O & \\ O & \\ S - \text{Pr-i} \\ \\ \text{t-Bu} & \\ N & \\$$

CM 2

RN 862506-94-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-[(1-methylethyl)sulfonyl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-93-2

CMF C24 H20 C12 N6 O2 S

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-97-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-[(1-methylethyl)sulfonyl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-96-5

CMF C24 H20 C1 F N6 O2 S

CM 2

CRN 75-75-2

RN 862506-99-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-butyl-5-[4-(2,4-difluorophenyl)-2-(1,1-dimethylethyl)-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-98-7 CMF C23 H26 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862507-01-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-5-oxazolyl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862507-04-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-(1,1-dimethylethyl)-5-oxazolyl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862507-03-7 CMF C23 H25 F2 N5 O

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862507-07-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(4-fluorophenyl)-2-(1-methylethyl)-5-oxazolyl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862507-06-0 CMF C22 H24 F N5 O

CRN 75-75-2 CMF C H4 O3 S

RN 862507-10-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-(2-methyl-4-phenyl-5-thiazolyl)-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862507-09-3 CMF C20 H21 N5 S

CM 2

RN 862507-13-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(4-fluorophenyl)-2-methyl-5-thiazolyl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862507-12-8 CMF C20 H20 F N5 S

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862507-15-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-3-sulfonamide, 2-amino-5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-5-oxazolyl]-N,N-dimethyl- (CA INDEX NAME)

$$0 = S - NMe_2$$

$$t - Bu$$

$$N$$

$$N$$

$$N$$

$$N$$

$$N$$

$$N$$

$$N$$

$$N$$

$$N$$

RN 862507-18-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-3-sulfonamide, 2-amino-5-[4-(4-fluorophenyl)-2-(1-methylethyl)-5-oxazolyl]-N,N-dimethyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862507-17-3 CMF C20 H21 F N6 O3 S

$$O = S - NMe_2$$

$$i-Pr O N N NH_2$$

$$F$$

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862507-22-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-5-(4-fluorophenyl)-1H-imidazol-4-yl]-3-(2,2-dimethylpropyl)-, (2E)-2-butenedioate (9CI) (CA INDEX NAME)

CM 1

CRN 862505-00-8 CMF C24 H29 F N6

CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

RN 862507-23-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862505-00-8 CMF C24 H29 F N6

CM 2

RN 862507-25-3 CAPLUS

CN Butanedioic acid, compd. with 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-3H-imidazo[4,5-b]pyridin-2-amine (1:?) (CA INDEX NAME)

CM 1

CRN 862505-00-8 CMF C24 H29 F N6

CM 2

CRN 110-15-6 CMF C4 H6 O4

но<sub>2</sub>С- Сн<sub>2</sub>- Сн<sub>2</sub>- Со<sub>2</sub>н

RN 862507-27-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-5-(4-fluorophenyl)-1H-imidazol-4-yl]-3-(2,2-dimethylpropyl)-, (2Z)-2-butenedioate (1:2) (9CI) (CA INDEX NAME)

CM 1

CRN 862505-00-8 CMF C24 H29 F N6

CRN 110-16-7 CMF C4 H4 O4

Double bond geometry as shown.

RN 862507-29-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, hydrochloride (1:2) (CA INDEX NAME)

●2 HC1

RN 862535-99-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-2-methyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862535-98-6 CMF C25 H30 F N5

CRN 75-75-2 CMF C H4 O3 S

IT 862505-50-8 862505-55-3 862507-99-1

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of imidazo-pyridine derivs. as inhibitors of p38 kinase)

RN 862505-50-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862505-55-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

$$\begin{array}{c|c} C1 & i-Bu \\ H & N \\ N & N \\ C1 & Ph \end{array}$$

RN 862507-99-1 CAPLUS

CN Methanimidamide, N'-[5-[2-(2,6-difluorophenyl)-1-methyl-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-3H-imidazo[4,5-b]pyridin-2-yl]-N,N-dimethyl- (CA INDEX NAME)

IT 862535-98-6P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of imidazo-pyridine derivs. as inhibitors of p38 kinase)

RN 862535-98-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-2-methyl- (CA INDEX NAME)

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